

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

043  
30-043-20008

5. LEASE DENOMINATION AND SERIAL NO.  
NM-0558644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Torreon Core Test

9. WELL NO.  
#5

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 6, T-17-N, R-3-W

12. COUNTY OR PARISH  
Sandoval

13. STATE  
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  Core Test For Geol. Data

SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
P. O. Box 1714, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1650 FSL, 1650 FEL, Unit J  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Cuba, New Mexico, 20 miles SW

16. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
None

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
1500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6444 UnGr.

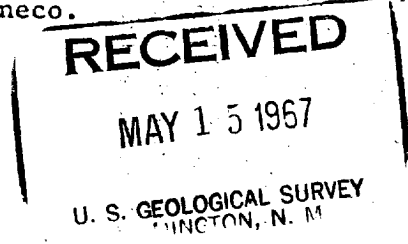
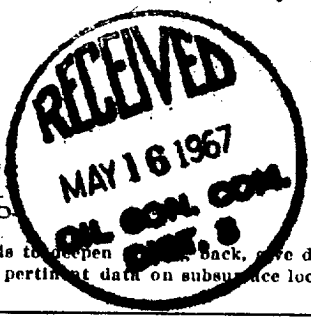
22. APPROX. DATE WORK WILL START\*  
May 27, 1967

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"		30'	10 sx

Well will be drilled to approximately 1500' to top of Mancos Shale. After coring program is completed, wells will be plugged or cased and completed as warranted by information. It is requested that no information (including locations) be released for a period of one year or at an earlier date if specified by Tenneco.

CONFIDENTIAL



THIS WELL IS BEING DRILLED AS A STRATIGRAPHIC TEST HOLE FOR GEOLOGICAL INFORMATION ONLY AND UNDER NO CIRCUMSTANCES WILL IT BE PRODUCED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED M. K. Wagner TITLE \_\_\_\_\_ DATE May 12, 1967  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
5 USGS  
1 File

.....



#5  
1650 ft / s. 8 E  
6-4-5  
644A

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>		Lease <b>TORREON CORE HOLE</b>		Well No. <b>5</b>
Unit Letter <b>J</b>	Section <b>6</b>	Township <b>17 North</b>	Range <b>3 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>East</b> line				
Ground Level Elev <b>6444' ungraded</b>	Producing Formation <b>Core Test</b>	Pool <b>Wildcat</b>	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name M. K. Wagner  
M. K. Wagner

Position \_\_\_\_\_  
Company Tenneco Oil Company

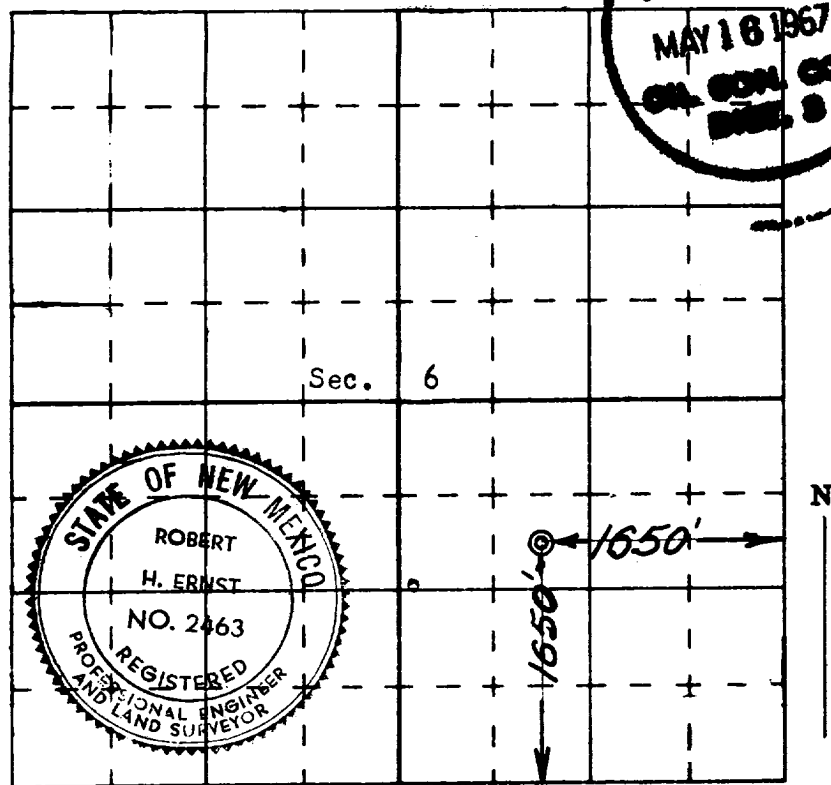
Date May 12, 1967

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date 5 May 1967  
Date Surveyor

Robert H. Ernst  
Registered Professional Engineer and/or Land Surveyor

**Robert H. Ernst**  
N. Mex. PE & LS 2463  
Certificate No. \_\_\_\_\_



Ernst Engineering Co.  
Durango, Colorado

